ABSTRACT OF THE DISCLOSURE

A charging apparatus includes a cooling fan; a battery temperature detecting unit; and a control unit configured to determine presence or non-presence of cooling effect by the cooling fan, and to control a charging current based on an output of the battery temperature detecting unit. When there is no cooling effect and the battery temperature reaches a first predetermined value smaller than a maximum value of a temperature range in which a battery is chargeable without making a life time thereof shorter, the control unit changes the charging current to a first charging current value where increase of the battery temperature can be suppressed. When there is cooling effect and the battery temperature reaches a second predetermined value higher than the first predetermined value, the control unit changes the charging current to a second charging current value larger than the first charging current value.